JOSHUA A. STRAUSS

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EDUCATION

University of Maryland, College Park
Ph.D. in Industrial-Organizational Psychology   **2018-Present**

M.S. in Industrial-Organizational Psychology   **2021**
Thesis: "Compatibility in Team Cognition and Individuals' Decisions in Team Performance"

University of California, Davis
B.A. with High Honors in Psychology, Communication, Organizational Sociology   **2017**
Minor: Linguistics
Honors Thesis: "Consequences of Identity Conflict in Student-Workers"

PUBLICATIONS

Strauss, J.A., & Grand, J.A. (2020). Promoting robust and reliable big data research in psychology. In S.E. Woo, L. Tay, & R. Proctor (Eds.), Big data in psychological research. (pp. 373-392). Washington, DC: American Psychological Association.

Strauss, J.A., & Grand, J.A. (in press). Applying systems science to advance research on team phenomena. In B. Murray, J. Dulebohn, & D. Stone (Eds.), Managing team centricity in modern organizations. IAP.

REFEREED CONFERENCE PRESENTATIONS

Strauss, J.A., Yan, L., Tronetti, A., & Epistola, J.J. (April, 2022). Transition to Telework: Insights from Thematic Analysis and Topic Modeling. Symposium presentation at the 37th annual meeting of the Society for Industrial and Organizational Psychology, Seattle, WA.

Strauss, J.A. & Grand, J.A. (April, 2022). Team Cognition and Performance: Simulating a Process-Oriented Theory. Symposium presentation at the 37th annual meeting of the Society for Industrial and Organizational Psychology, Seattle, WA.

Strauss, J.A., Yan, L., Tronetti, A., & Grand, J.A. (April, 2021). Transition to telework: Lessons from the COVID-19 pandemic. Symposium presentation at the 36th annual meeting of the Society for Industrial and Organizational Psychology, New Orleans, LA.

PROJECTS

Cultural Ambidexterity Research & Gamification Project (U.S. Navy)
Graduate Research Assistant   **2020-Present**
- o   Lead and coordinate project to design and develop an online videogame to elicit and measure team processes for cultural psychology research

Defense Medical Research and Development Program (U.S. Dept. of Defense)
Graduate Research Assistant   **2018-Present**
- o   Develop measurement tools, methods, and analyses for assessing the impact of simulation-based leadership training in emergency medical teams

- o Coded and analyzed interview data from medical residents, interpreted and penned findings

Selection System Deployment (Plumbers & Pipefitters Union)
Student Consultant   **2018-2019**
- o Administered validation studies for selection criteria; Assisted in selection interview-training.

GRANTS AND AWARDS

University of Maryland College of Behavioral and Social Sciences   **2018-2019**
Dean's Research Initiative Grant
Developing novel, multilevel measurement of shared mental models and outcomes thereof
Total Award: $1,500
   Role: Principal investigator

TEACHING EXPERIENCE

University of Maryland, College Park
Guest Lecturer – "Neurodiversity in the Workplace"   **04/2020**
Developed presentation, reading questions, and guided discussion on neurodiversity; antecedents of stigmatization, prejudice in selection, and outcomes of discrimination

RELATED EXPERIENCE

Ferreira Psycholinguistics Lab – UC Davis Psychology Dept.
Research Assistant   **2016-2017**
Administered in-lab human-subjects experiments and studies; Recorded, managed, and annotated data; Developed stimuli

Self & Identity Lab – UC Davis Psychology Dept.
Research Assistant   **2014-2017**
Administered human-subjects experiments and studies; Designed and administered surveys via Qualtrics for both in-lab and online use; Attended lab meetings to review study progress and relevant literature.

VICTR Health & Technology Lab – UC Davis Communication Dept.
Research Assistant   **2015**
Administered in-lab human-subjects experiments and studies; Recorded and managed data